

Year One Annual Report for "Small" Municipal Separate Storm Sewer Systems (MS4s)

March 10, 2003 to March 9, 2004

Town of Kent
Putnam County, New York

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Prepared By:



3 Garrett Place, Carmel, New York 10512
Phone (845) 225-9690 Fax (845) 225-9717
www.insite-eng.com

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Support Document

Initial Stormwater Management Program for “Small” Municipal Separate Storm Sewer Systems (MS4s), Town of Kent, March 2003

1. Introduction

This report serves as the Year One Annual Report for the Town of Kent, as required by the New York State Department of Environmental Conservation (NYSDEC) Phase II Stormwater Management Program for “small” municipal separate stormwater sewer systems (MS4s). Attached to this report are the following items:

- Stormwater Management Program Annual Report Six Minimum Control Measures
- SPDES General Permit for Stormwater Discharges from Small MS4's Permit No. GP-02-02 Municipal Compliance Certification

In addition to the above listed attachments, this report is intended to work with, and supplement, the Town's Initial Stormwater Management (SWMP) report dated March, 2003. This Initial SWMP Report includes discussions and details pertaining to the Town's full multi-year program.

1.1. Overview

In March of 2003 the Town of Kent prepared an Initial Stormwater Management Program (SWMP) report and applied for authorization to discharge stormwater from their storm sewer system and obtained coverage under the above referenced **SPDES General Permit for Stormwater Discharges from Municipal Separate Stormwater Sewer Systems (MS4s)**. That permit required the Town to develop, implement and enforce a stormwater management program (SWMP) designed to reduce the discharge of pollutants from its storm sewer system to the maximum extent practicable. The SWMP must be fully implemented no later than January 8, 2008 and the Town is required to make steady progress toward full implementation.

Pursuant to the provisions of the MS4 General Permit, the NYSDEC is overseeing the Town's MS4 program. In order for the NYSDEC to monitor the Town's progress towards achieving the identified measurable goals, the Town is required to conduct an annual evaluation of its program and submit the results in the form of an Annual Report. Among other things, this annual report must describe the activities completed during the annual reporting period ending on March 10th 2004, evaluate the

program progress in achieving the measurable goals identified in the Town's initial SWMP for each of the selected management practices, and summarize new goals planned for the next year (See Appendix A). In addition, the Town held a public meeting on May 24, 2004 to describe the contents of the report and make the report available for public comment on the completed and proposed activities. The annual report must be submitted to the NYSDEC no later than June 1, 2004.

The Town is also required to submit a Municipal Compliance Certification (MCC) on an annual basis (See Appendix B). This form certifies that the Town is implementing and complying with all applicable conditions of the permit. This form must also be completed and submitted to the Department, no later than June 1, 2004.

2. Additional Year One Activities

In addition to the SWMP measures listed in Appendix A, the Town of Kent has developed the following data relative to the Year One activities:

2.1. Town of Kent Stormwater Management Committee Mission Statement

The Town of Kent Stormwater Management Committee adopted the following Mission Statement to define their charge:

The mission of the Town of Kent Stormwater Management Committee (hereafter “the SwMC”) is threefold: to educate, to initiate and to oversee the arena of Stormwater Management throughout the Town of Kent.

Whereas the Town of Kent appreciates the necessity of a healthful environment for its residents and further understands that polluted storm water is the major source of contaminants entering our lakes, streams, and drinking water supplies.

To seek redress for these problems the Town of Kent Stormwater Committee has been convened for the purpose acting as a conduit and central point of information for the Town’s efforts to meet new anti-pollution requirements set forth by the Federal EPA in March of 2003.

A large portion of the Town of Kent falls in the Croton Watershed of New York City and the Town recognizes its responsibility to protect surface waters within it’s jurisdiction.

The SwMC shall educate the public on the causes of polluted storm water runoff, devise and disseminate solutions and work with local agencies to effect these solutions following the course of action set forth in the Notice of Intent passed by the Kent Town Board in March 2003.

The SwMC will assist the Kent Town Board in the survey, inspection and monitoring of areas that are suspected, known or potential sources of surface pollution. An inventory of these areas will be maintained and a priority list will be established for the development of specific plans to deal with these areas.

The SwMC will assist in the development of a comprehensive plan to remediate areas that are recognized to be significant sources of surface water pollution.

The SwMC will preview the plans for any remediation projects that will alleviate run-off pollution from storm water.

The SwMC will assist in the development and implementation of public education programs designed to advise the public of the need to reduce and ultimately prevent the pollution of surface water by storm water runoff.

The SwMC will make recommendations to the Kent Town Board of legislation required to further protect the waters within the Town of Kent.

The SwMC serves at the pleasure of the Kent Town Board. The SwMC will consist of 5 members appointed by the Kent Town Board for a period of two years. The appointments may be renewed. The Chairperson of this Committee is to be appointed by the Kent Town Board.

2.2. Town of Kent Preliminary Inventory of Water Quality Problem Areas

The following table identifies the impaired waterbodies and their pollutants of concern for the Town of Kent.

WATERBODY	POLLUTANTS OF CONCERN/SOURCE OF POLLUTION USE IMPAIRMENT
Boyd's Corners Reservoir	Nutrients, Silt/Sediment, Aesthetics (Algal Bloom, Vegetation)
Lake Carmel	Nutrients, Silt/Sediment, Metals, Oxygen Demanding Substances, Pathogens, Aesthetics (Algal Bloom, Vegetation)
Lake Tibet	Nutrients, Aesthetics (Aquatic Vegetation)
West Branch Reservoir	Nutrients, Silt/Sediment, Aesthetics (Algal Bloom, Vegetation)

NOTES: 1. The primary pollutant of concern for these waterbodies is phosphorus.
2. The above stated information is referenced from the NYSDEC Publication *1999 Lower Hudson River Waterbody Inventory/Priority Waterbodies List*.

2.3. Town of Kent Preliminary Inventory of Town Operations

The following tables provide a preliminary inventory of Town operations which could contribute to water quality degradation.

TOWN OF KENT MUNICIPAL FACILITIES

SITE	LOCATION	POLLUTANTS OF CONCERN
Town Hall Administrative Office	NYS Route 52	Parking lot deicing (salt & sand), parking lot drainage system maintenance, SSTS maintenance
Caravetta Building/Police Station	NYS Route 52	Parking lot deicing (salt & sand), parking lot drainage system maintenance, SSTS maintenance
Highway Department Garage	Ludington Court	Parking lot deicing (salt & sand), parking lot drainage system maintenance, SSTS maintenance, salt/deicing compound storage, materials storage and handling, petroleum products storage and use, fleet maintenance
Garbage District Garage	Ludington Court	Parking lot deicing (salt & sand), parking lot drainage system maintenance, SSTS maintenance, materials storage, and hand washing of garbage trucks
Town Municipal Garage	Ludington Court	Parking lot deicing (salt & sand), parking lot drainage system maintenance, SSTS maintenance, petroleum products storage and use, fleet maintenance
Highway Department Route 301 Garage	Smokey Hollow Road	Parking lot deicing (salt & sand), parking lot drainage system maintenance, SSTS maintenance, petroleum products storage and use, fleet maintenance
Ryan's Field	Haviland Road	Turf maintenance (equipment and fertilizers), SSTS maintenance
Huestis Park	Farmer's Mill Road	Turf maintenance (equipment and fertilizers), SSTS maintenance

Recycling Center	NYS Route 52	Parking lot deicing, parking lot drainage system maintenance, materials storage and handling
Kent Town Centre	NYS Route 52	Parking lot deicing (salt & sand), parking lot drainage system maintenance, SSTS maintenance
Kent Fire District #1	NYS Route 301	Parking lot deicing (salt & sand), parking lot drainage system maintenance, SSTS maintenance, petroleum products, storage and use, fleet maintenance

TOWN OF KENT SPECIAL DISTRICT MUNICIPAL FACILITIES

SITE	LOCATION	
Lake Carmel Park District #1: Park District Maintenance Facility Community Center Beaches (6 Total)	Champlain Drive Lake Shore Drive East Various	Parking lot deicing (salt & sand), parking lot drainage system maintenance, SSTS maintenance, turf maintenance (equipment and fertilizers)
Lake Tibet Park District #2: Common Area	Tibet Drive	Parking lot drainage system maintenance
Kent Water District #1	Horsepond Road	Parking lot deicing, parking lot drainage system maintenance, chemicals storage and handling
Kent Water District #2	Leeside Drive	Parking lot deicing, parking lot drainage system maintenance, chemicals storage and handling

APPENDIX A

Stormwater Management Program Annual Report Six Minimum Control Measures

APPENDIX B

MS4 GP-02-02 Municipal Compliance Certification